

FIG. 1

EFFECT OF PERILLYL ALCOHOL AND RADIATION ON PC3 CELLS

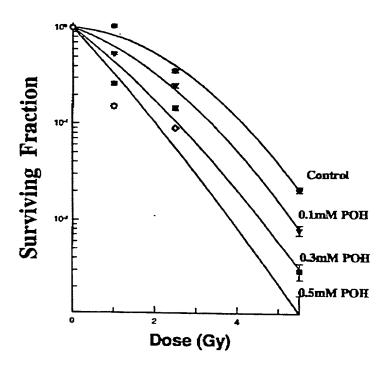


FIG. 2

EFFECT OF PERILLYL ALCOHOL AND RADIATION ON DU145 CELLS

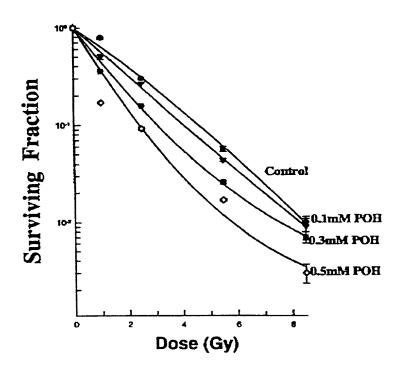


FIG. 3

EFFECT OF PERILLYL ALCOHOL AND RADIATION ON C6 CELLS

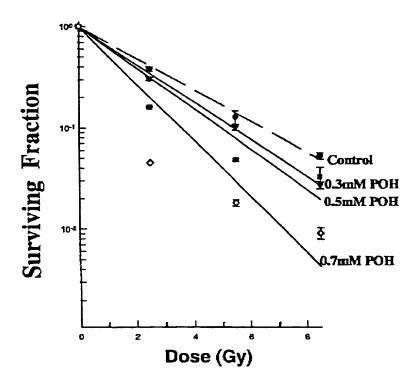


FIG. 4

LACK OF RADIOSENSITIZATION IN MO59K CELLS

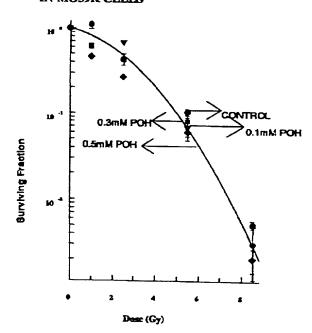


FIG. 5

EFFECT OF PERILLYL ALCOHOL AND RADIATION ON U251 CELLS

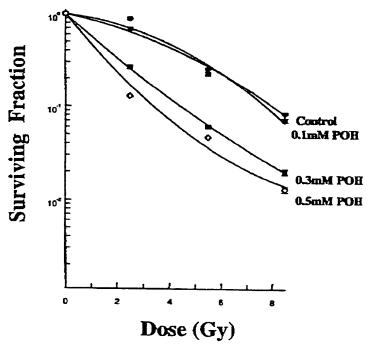


FIG. 6

EFFECT OF PERILLYL ALCOHOL AND RADIATION ON T98G CELLS

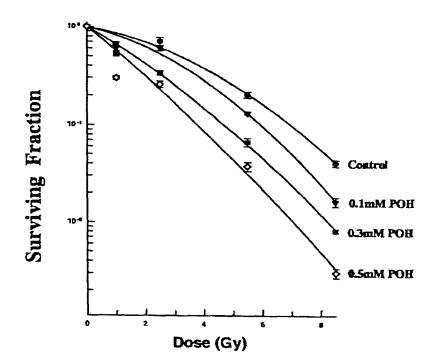


FIG. 7

EFFECT OF LIMONENE AND RADIATION ON T98G CELLS

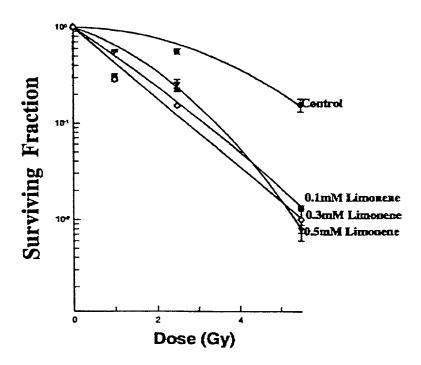


FIG. 8

EFFECT OF CARVONE AND RADIATION ON T98G CELLS

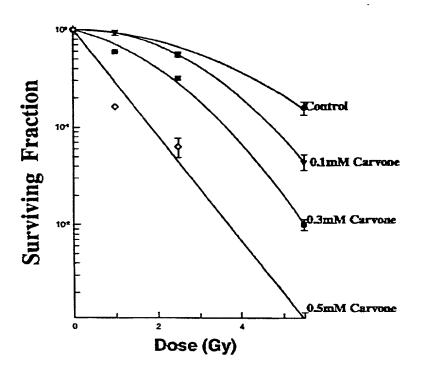


FIG. 9

EFFECT OF MENTHOL AND RADIATION ON T98G CELLS

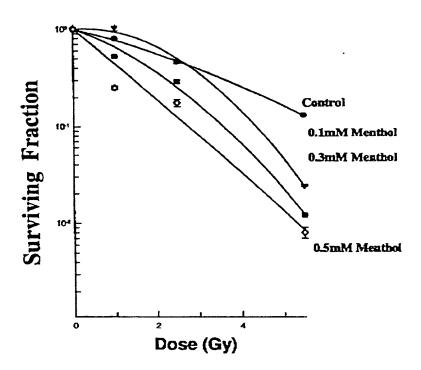


FIG. 10

EFFECT OF CITRAL AND RADIATION ON T98G CELLS

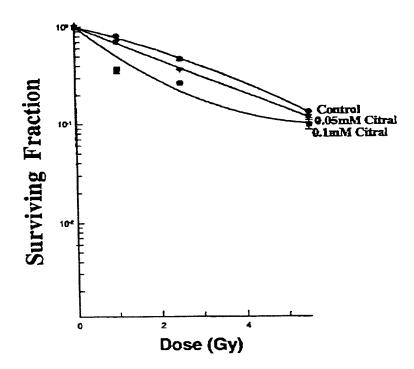


FIG. 11

EFFECT OF GERANYL TIGLLATE AND RADIATION ON T98G CELLS

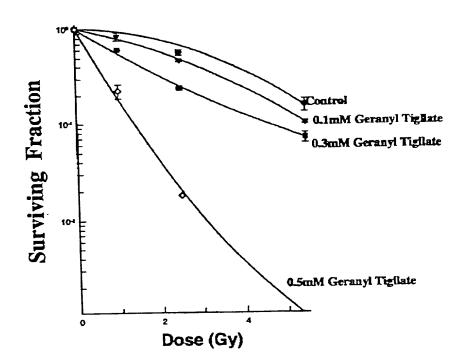


FIG. 12

EFFECT OF MYRECENE AND RADIATION ON T98G CELLS

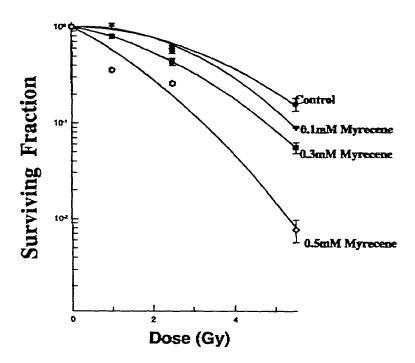


FIG. 13

EFFECT OF MONTERPENES ON GLIOBLASTOMA CELL LINE T98G

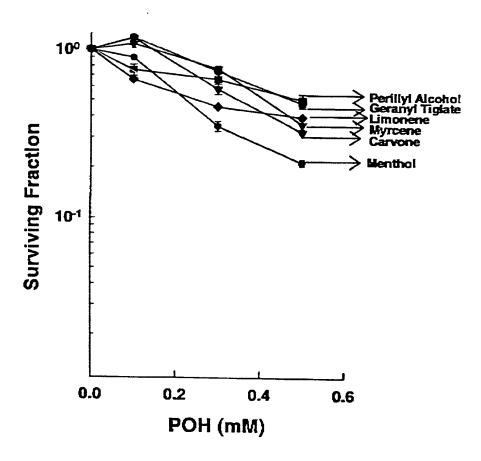
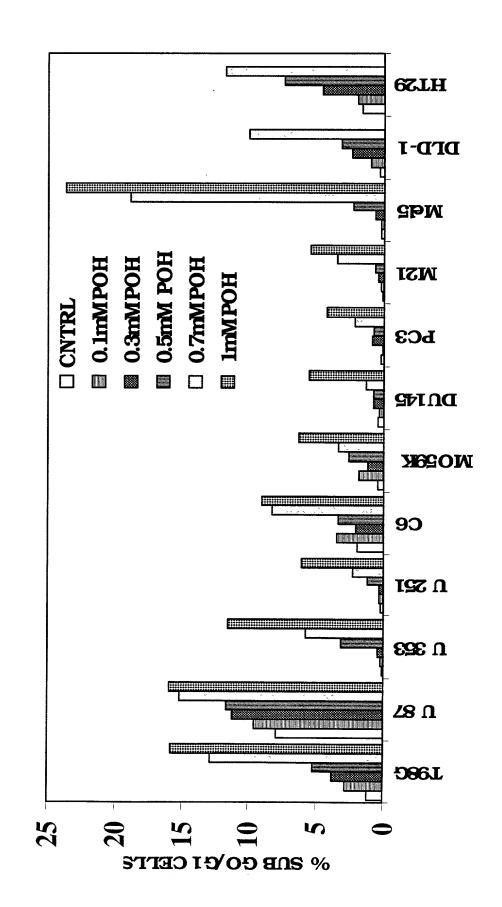


FIG. 14

FIG: 15A EFFECT OF PERILLYL ALCOHOL ON TUMOR CELL LINES



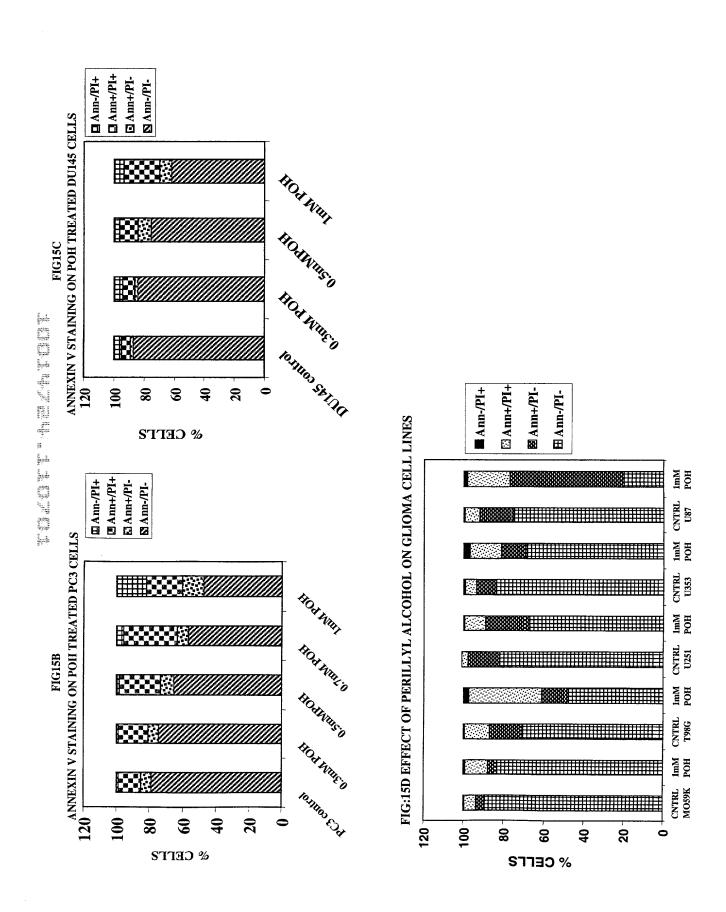


FIG:16 EFFECT OF PERLLYL ALCOHOL ON CELL CYCLE

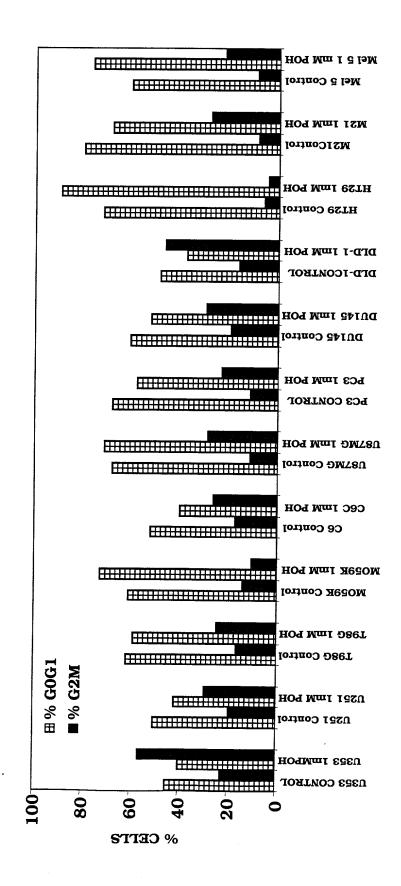
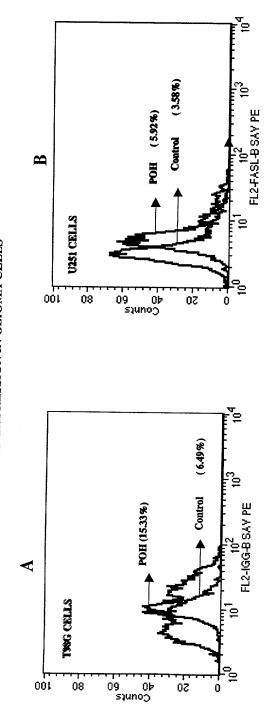
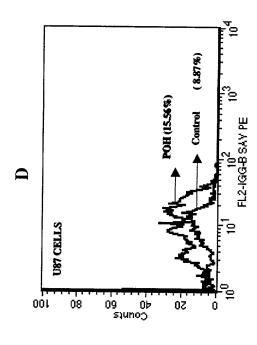
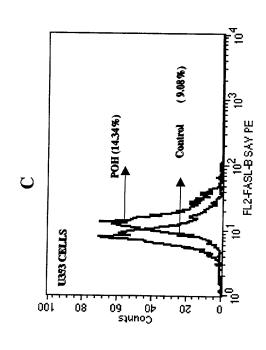
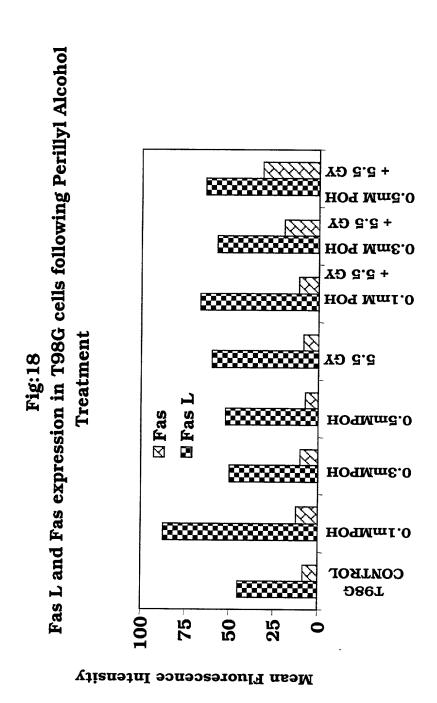


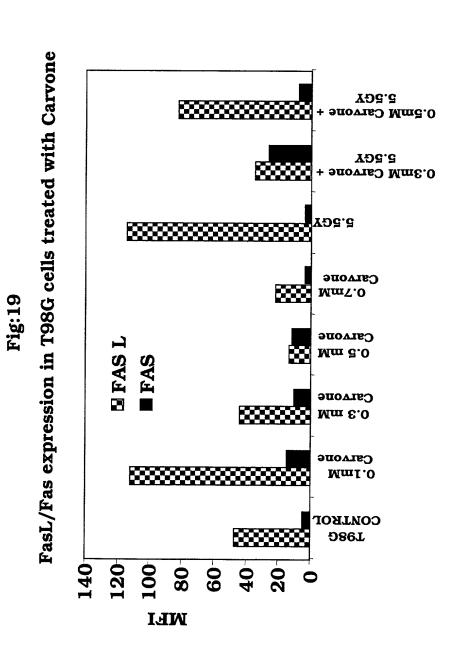
FIG: 17 FAS LIGAND EXPRESSION IN GLIOMA CELLS











FasL Fas Expression in T98G cells treated with Geranyl Tiglate + 5.5GY 0.3mM geranyl tiglate + 2.5GY 0.1mM geranyl tiglate 2.5GY geranyl tiglate ⊞ Fas Mm7.0 geranyl tiglate Mmc.0 geranyl tiglate MmE.0 geranyl tiglate MmI.0 CONTROL **T98G** -08 20 -09 40-

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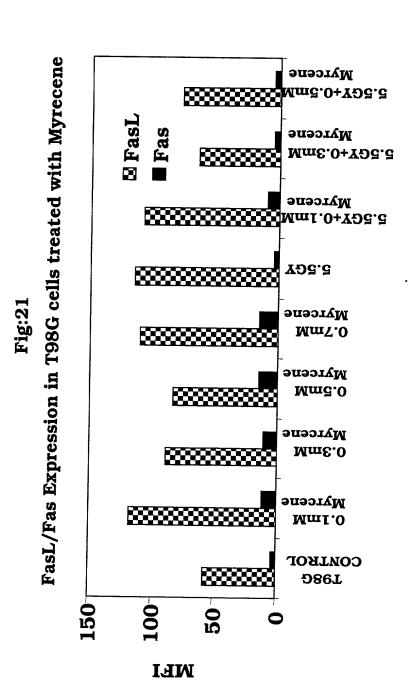


Fig: 22

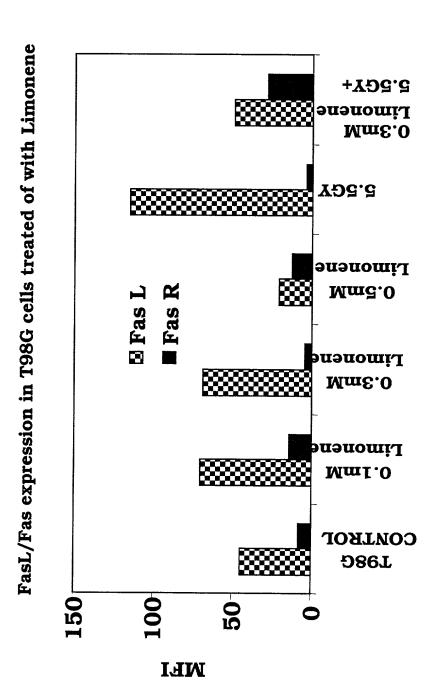


Fig:23 FasL/ Fas expression in T98G cells treated with Menthol

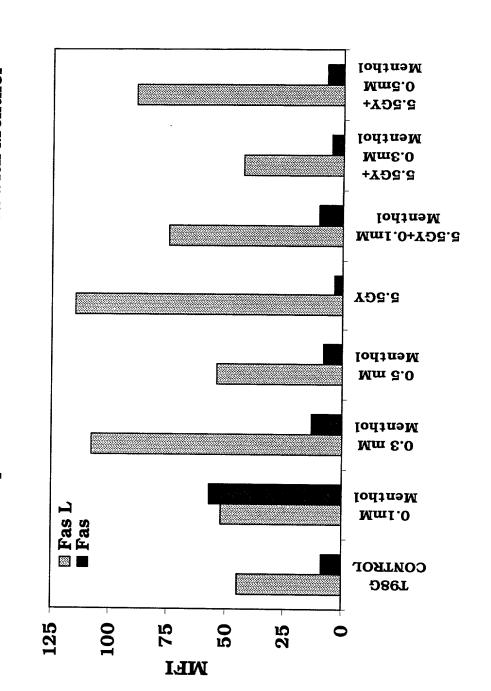
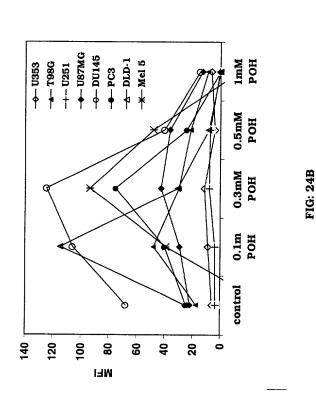


FIG: 24A
POH UPREGULATES FAS L IN TUMOR CELL
LINES



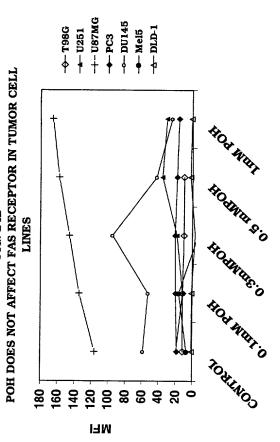
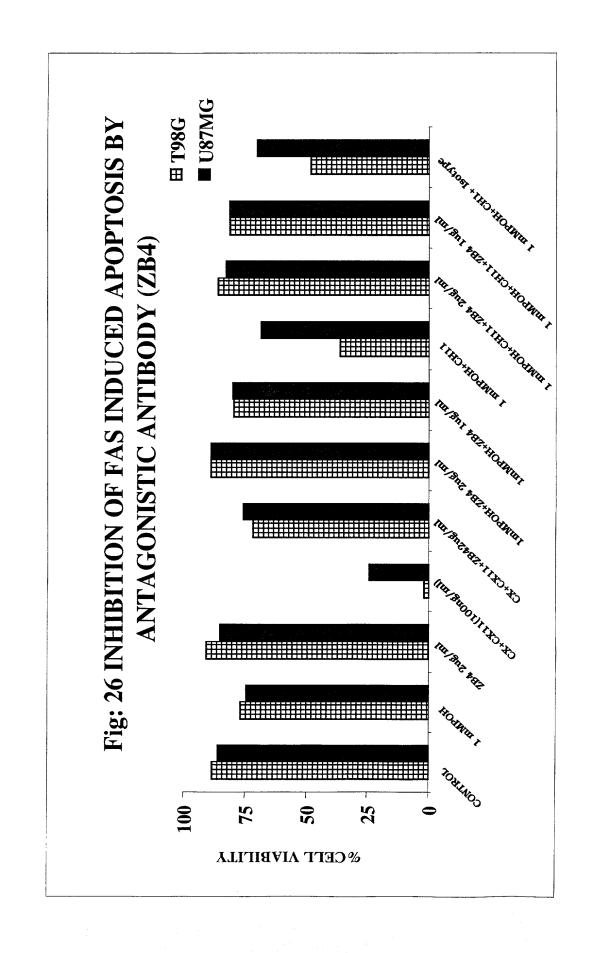


Fig 25: AUGMENTATION OF CD95 (Fas) MEDIATED APOPTOSIS BY POH **1 T98G U353** % Sub Go/G1 Cells



rig 2/: Induction of cell death in Jurkat cells by POH treated T98G

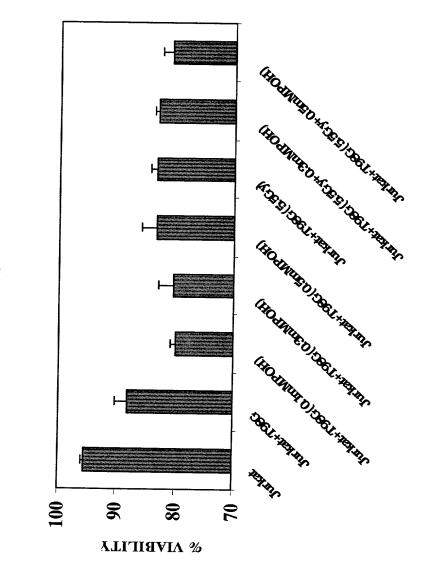
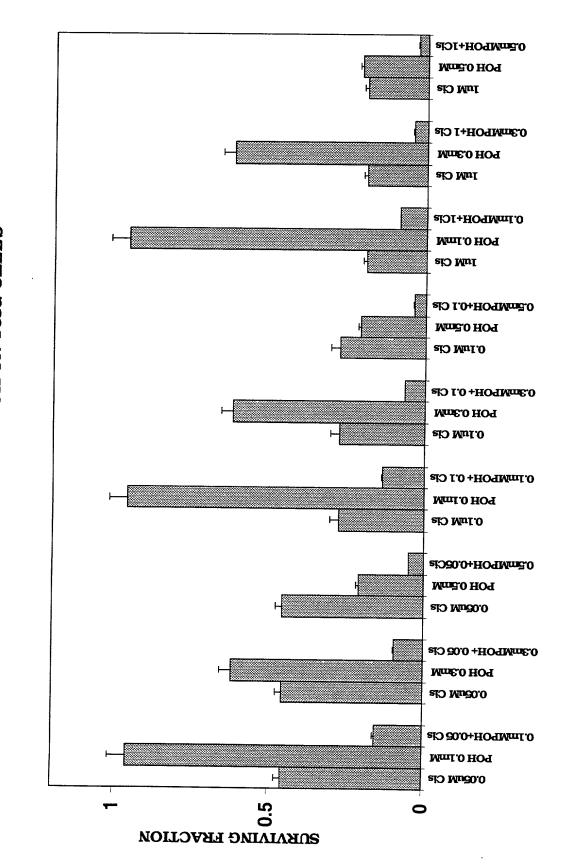


FIG: 28 EEFECT OF CISPLATIN AND POH ON T98G CELLS



EFFECT OF DOXORUBICIN AND POH ON T98G CELLS HO4 Mm3.0 +XO4 Mu3.0 HO4 Mm8.0 +XOd Mu3.0 0.5uM DOX + 0.1mM POH 0.5uM DOX HO4 Mm3.0 +XO4 Mu1.0 HO4 MmE.0 +XOU Mul.0 HO4 MmI.0 +XO4 Mul.0 O. LuM DOX 0.01uM DOX + 0.5mM POH HO4 Mm8.0 +XO4 Mu10.0 0.01uM DOX+ 0.1mM POH O. OLuM DOX HO4 Mmc.0 ночмте.0 O. 1mM POH

SURVIVING FRACTION